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21171 7590 01/09/2008

**STAAS & HALSEY LLP**  
**SUITE 700**  
**1201 NEW YORK AVENUE, N.W.**  
**WASHINGTON, DC 20005**



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/623,800	07/22/2003	Yang-lim Choi	1293.1846	5299

TITLE OF INVENTION: APPARATUS AND METHOD FOR HIERARCHICAL ENCRYPTION

04/07/2008 NNGUYEN2 00000045 10623800

01 FC:1501 1440.00 OP  
02 FC:1504 300.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	04/09/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
SMITHERS, MATTHEW	2137	380-028000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 STAAS & HALSEY LLP

2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**SAMSUNG ELECTRONICS CO., LTD.**

**SUWON-SI, REPUBLIC OF KOREA**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- Issue Fee  
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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date

4/4/08

Typed or printed name

**KARI P. FOOTLAND**

Registration No. 55,187

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